

FTA5120 High-performance 2 FXO VoIP Adapter

FTA5120 is a high-performance VoIP adapter with 2 FXO ports. With two LAN ports, it can be used as a small switch to provide Internet access for other devices.

FTA5120 is a portable and powerful adapter with rich functions, enjoying convenient data connection and HD voice communication.



Key Features



2 FXO Ports & 2 LAN Ports

FXO port can be used to connect PSTN lines or analog PBX. And LAN port can provide data transmission for PC, printer, IPTV and other devices.



SAS

When IP Centrex or PBX fail, the SAS function of FTA5120 can ensure telephony communication continuity and survivability.



Support TR069 & SNMP

Equipped with advanced management protocols such as SNMP and TR069, which is easy to achieve unified deployment and centralized management.



Identify Toll Calls

With a simple configuration, the internal line will no longer receive toll calls.

- 2 FXO Ports
- 2 LAN Ports
- High-performance NAT
- SIP V2.0 Protocol
- LED Indicators

Power

- > AC/DC adapter
- > AC Input: 100~240V, 50~60Hz
- > DC Output: 12V, 1A

Operating System

- > Linux 2.6.36

I/O Interfaces

- > 3 x 10/100 Mbps RJ45 ports
- > 2 x RJ11 FXO ports

Environmental

- > Operation temperature: 0~50°C
- > Storage temperature: -25~85°C
- > Relative humidity: 10%~90% Non-condensing

Audio Codec

- > G.711(A/u), PAMS>4.3
- > G.729A/AB, PAMS>4.0
- > Adaptive jitter buffer
- > Voice activity detection
- > Comfort noise generation
- > Echo cancellation

Management

- > Upgradeable firmware
- > Web management interface
- > BSD syslog protocol (RFC3164)
- > Auto provisioning
- > SNTP time synchronization
- > Multi-user access
- > SNMP v2
- > TR069

Protocols

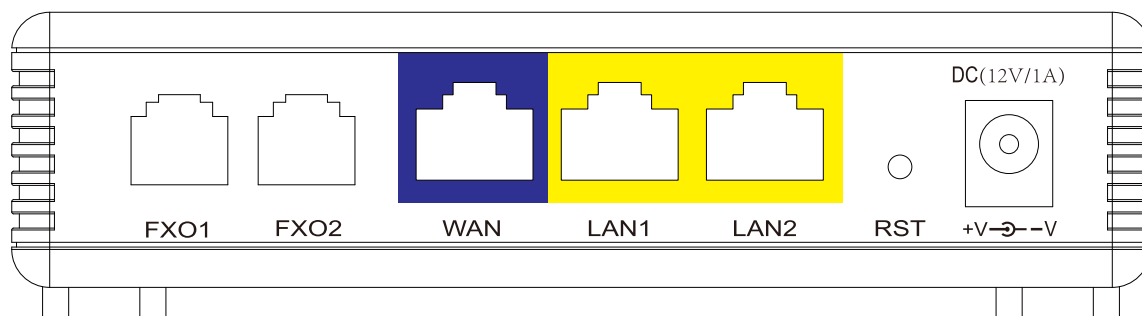
- > SIP V2.0 (RFC 3261, 3262, 3263, 3264)
- > Session initiation protocol (RFC 2543)
- > Session timers(RFC 4028)
- > SDP (RFC 2327)
- > RTP/RTCP (RFC 1889/RFC 1890)
- > NAPTR for SIP URI lookup (RFC 2915)
- > STUN (RFC 3489)
- > ARP/RARP (RFC 826/903)
- > NTP/SNTP (RFC 2030)
- > TFTP/HTTP/HTTPS for auto provisioning
- > Message waiting indicator (RFC 3842)
- > DHCP option for SIP servers (RFC 3361)
- > DNS/DNS SRV (RFC 1706/RFC 2782)
- > TR069 (TR098,TR104)
- > IEEE802.1Q VLAN/802.1p/DSCP
- > SNMP v2

Applications

- > Supports NAT mode and bridge mode
- > Supports DDNS
- > MAC address cloning
- > SIP proxy redundancy
- > NAT passthrough (STUN)
- > Wire-speed NAT routing
- > DHCP client and DHCP server
- > IP conflict detection
- > Port forwarding, DMZ, super DMZ
- > 802.1Q VLAN/802.1p,DSCP,rate limiting
- > VPN passthrough (PPTP, L2TP, OpenVPN), IPSec
- > SNTP
- > IGMP v2
- > Firewall (DDoS attack)

FXO Features

- > SAS
- > Identify toll calls
- > Dial plan
- > Flash
- > PSTN calling
- > Busy tone detection
- > Two stage dialing
- > Impedance measurement
- > Caller ID (DTMF and FSK)
- > Call routing



About Flyingvoice

Flyingvoice is a leading manufacturer of VoIP phones, VoIP adapters, VoIP gateways and VoIP routers, which are widely used throughout the world and highly praised by international carriers, ITSP, ISP and company users.

Driven by ongoing innovation of VoWLAN, Flyingvoice is committed to making easier VoIP products by enabling the enterprise network and united communication. Our people are continuously improving our products and expanding product applications tailored to clients' requirements, which make you collaborate securely, effectively and efficiently – anytime & anywhere.

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